



# NTN Machinery Manufacturing Co., Ltd



L68149/L68110 Bearing 2D drawings and 3D CAD models

## NSK Hot Sell Inch Taper Roller Bearing L68149/L68110

Bearing No. L68149/L68110

Size	35x59.131x15.875 mm
Bore Diameter	35 mm
Outer Diameter	59,131 mm
Width	15,875 mm
d	35 mm
D	59,131 mm
T	15,875 mm
B	16,764 mm
C	11,938 mm
ra1 max.	1,3 mm
a	13,2 mm
r1 min.	1,3 mm
Da	52 mm
db	39 mm
ra max.	3,5 mm
da	45,5 mm
Db	56 mm
Weight	0,173 Kg
Basic dynamic load rating (C)	35 kN
Basic static load rating (C0)	47 kN
(Grease) Lubrication Speed	6000 r/min
(Oil) Lubrication Speed	8000 r/min
Calculation factor (e)	0,42
Calculation factor (Y0)	0,79
LangID	1



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ALP23	0
outer r	1.3
ALP22	0
D_	59.131
ALP21	31
SHOG_yobi	L68149R/L68110R
RAr	102.99
inner r	SPEC
GRS rpm	6000
D_b	56
D_a	52
DE_	52.106
SLR	11
Prod_Type3	TRBSR_ID_A
BETA_	1
ALPHA_	15.5
SDM_	46.95
DA1	5.631
DA2	5.032
hidYobi	L68149/L68110
Y1	1.4
B_	16.764
Oil rpm	8000
hidTable	ecat_NSTPRI
Y0	0.79
inner ra	3.5
outer rb	1.3
C0	47
CUP	0.056
e	0.42
DA_	5.333
BET21	3



## NTN Machinery Manufacturing Co., Ltd

BET22	8
BET23	0
Z_	23
C_	11.938
yobi	L68149/L68110
KBRG	3171
CONE	0.117
DI_	41.725